

Rain Fall and Wastewater Diversion Information provided by Lowell Regional Wastewater Utility for the First Quarter 2006

Date	Plant Effluent		Secondary Bypass		Precipitation				Barasford Street		Beaver Brook		Merrimack Street		Read Street		Tilden Street		Walker Street		Warren Street		West Street		All Diversions			
	Volume (MG)	Instant Max. (MGD)	Duration (Hours)	Volume (MG)	Daily total (Inches)	Ave. Intensity Inches per Hr)	Peak Hr (Inches)	Duration (Hours)	Duration (Hours)	Volume (MG)																		
1/1/2006	39.1	54.0			0.08	0.010	0.02	6																				
1/3/2006	39.9	48.2			0.37	0.040	0.09	8																	0.0	0.0		
1/5/2006	37.9	46.7			0.20	0.015	0.02	13																	0.0	0.0		
1/7/2006	33.6	45.4	0.3	0.1	0.09	0.010	0.01	9																	0.0	0.0		
1/11/2006	35.6	63.9	0.9	0.2	0.23	0.046	0.09	5																	1.3	0.3		
1/12/2006	42.7	83.4	2.4	1.7	0.13	0.060	0.12	2																	2.2	1.3		
1/14/2006	42.3	77.7	0.5	0.9	0.44	0.040	0.15	11																	1.2	1.5		
1/15/2006	47.0	79.1	3.7	4.4	0.28	0.035	0.06	8																	3.3	4.5		
1/18/2006	56.3	100.3	7.7	4.9	0.70	0.050	0.22	14	2.5	1.3														4.3	4.9			
1/23/2006	39.2	50.0			0.68	0.070	0.18	9																	3.2	12.0		
1/25/2006	38.7	49.1			0.18	0.073	0.06	7																	11.1	18.7		
1/29/2006	42.6	90.3	3.1	2.6	0.26	0.052	0.12	5	0.9	0.1															0.0	0.0		
1/31/2006	37.9	48.3			0.05	0.010	0.01	5																	0.0	0.0		
2/3/2006	51.5	96.6	7.0	6.8	0.57	0.081	0.18	7	4.5	1.3															6.8	5.9		
2/4/2006	46.4	84.2	2.2	2.5	0.04	0.050	0.08	7																	3.0	2.0		
2/5/2006	60.7	89.0	8.1	4.8	0.42	0.052	0.10	8																	6.4	0.4		
2/12/2006	35.0	47.7			0.75	0.044	0.07	17																	0.0	0.0		
2/17/2006	35.9	56.5			0.07	0.017	0.03	4																	0.0	0.0		
2/25/2006	29.2	36.6			0.11	0.015	0.03	7																	0.0	0.0		
2/26/2006	28.6	36.5			0.05	0.012	0.02	4																	0.0	0.0		
3/13/2006	29.3	88.4	0.8	0.8	0.48	0.060	0.18	8																	0.9	1.5		
3/14/2006	36.0	90.2	1.9	1.5	0.12	0.020	0.03	6																	1.9	1.2		
Date	Plant Effluent		Secondary Bypass		Precipitation				Barasford Street		Beaver Brook		Merrimack Street		Read Street		Tilden Street		Walker Street		Warren Street		West Street		All Diversions			
	Volume (MG)	Instant Max. (MGD)	Duration (Hours)	Volume (MG)	Daily total (Inches)	Ave. Intensity Inches per Hr)	Peak Hr (Inches)	Duration (Hours)	Duration (Hours)	Volume (MG)																		
Averages	40.25	66.44	3.22	2.6	0.29	0.04	0.09	7.73	2.6	0.9								1.1	0.4				3.1	2.3	2.1	11.0	2.3	2.4
Totals	885.4		38.6	31.2	6.30			170.00	7.9	2.7	0.0	0.0	0.0	0.0				3.3	1.1				33.7	25.2	4.2	22.0	49.2	51.1